

ABSTRACT

A vehicle cooler is described for providing low energy cooling to the interior of a vehicle without the use of refrigerant or a compressor. The cooler uses the evaporation of liquid from a secondary surface of a heat exchange element to cool air passing over a primary surface of the heat exchanger. The primary air is distributed to the interior of the vehicle via an air distribution mechanism, which may be adjusted from within the vehicle. The device is particularly useful for recreational vehicles.